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December 23, 2002

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Commissioner for Patents  
Washington, D.C. 20231

**TECH CENTER 1600/2900**

Art Unit 1635

Re: U.S. Utility Patent Application  
Appl. No. 09/839,574; Filed: April 23, 2001  
For: **Compositions and Methods for *in vivo* Delivery of Polynucleotide-Based Therapeutics**  
Inventors: MANTHORPE *et al.*  
Our Ref: 1530.0180002/EKS/EJH

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Amendment And Reply Under 37 C.F.R. § 1.111, with Exhibits 1-2, as follows:
  - 1) copy of Schmolk, I.R., *J. Amer. Oil Chemists' Soc.* 54:110-116 (1977) (Exhibit 1);
  - 2) copy of BASF Corp. publication entitled "Nomenclature and PLURONIC® Surfactant Grid" (Exhibit 2);
2. Third Supplemental Information Disclosure Statement;
3. Form PTO-1449 (2 pages), listing nine (9) documents;
4. Copies of nine documents cited on Form PTO-1449 ( nos. AO2, AP2, AL3-AP3 AT11 and AR12);
5. Petition For Extension of Time Under 37 C.F.R. § 1.136(a)(1);
6. Fee Transmittal (PTO/SB/17);
7. Credit Card Payment Form; and
8. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are

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December 23, 2002

Page 2

necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

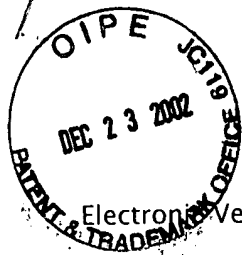
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Ann E. Summerfield  
Agent for Applicants  
Registration No. 47,982

Enclosures

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SKGF Rev. 2/15/02 dcw



# TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Information  
Disclosure Statement

Application Number: 09/839,574  
Attorney Docket Number: 1530.0180002

## Compositions and Methods for in vivo Delivery of Polynucleotide-Based Therapeutics

First Named Inventor: Marston Manthorpe

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SUBMITTED BY

Name:

Ann E. Summerfield

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Attached Files:

fee-transmittal

IDS15300180002fee.xml

us-information-disclosure-statement

IDS15300180002ids.xml

Comments:

This IDS is being filed as two submissions on the same day. One submission is electronic and one submission is non-electronic. It is believed that only one fee under 37 C.F.R. 1.17(p) is required to cover both submissions. That fee is included with this electronic submission since this submission is expected to be processed first.



# FEE TRANSMITTAL

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Electronic Version 1.1.0

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*Patent fees are subject to annual revisions on or about October 1st of each year.*

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**TOTAL FEES AUTHORIZED: \$ 180**

## BANK (CREDIT) CARD INFORMATION:

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## ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Submission Of Information Disclosure Stmt Fee		1	1806	\$ 180	\$ 180

Subtotal For Additional Fees: \$ 180

1635



Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

#14/Supply  
I.D.S

EFS ID: 21204  
Application ID: 09839574  
Title of Invention: Compositions and Methods for in vivo Delivery of Polynucleotide-Based Therapeutics  
First Named Inventor: Marston Manthorpe  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2002-12-23  
Effective Receipt Date: 2002-12-23  
Submission Type: Information Disclosure Statement  
Filing Type: null  
Confirmation Number: 1437  
Attorney Docket Number: 1530.0180002  
Digital Certificate Holder: cn=Ann E. Summerfield, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US  
Certificate Message Digest: tEHhefterab1rC0bI3WKnQ==  
Total Fees Authorized: \$180.0

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